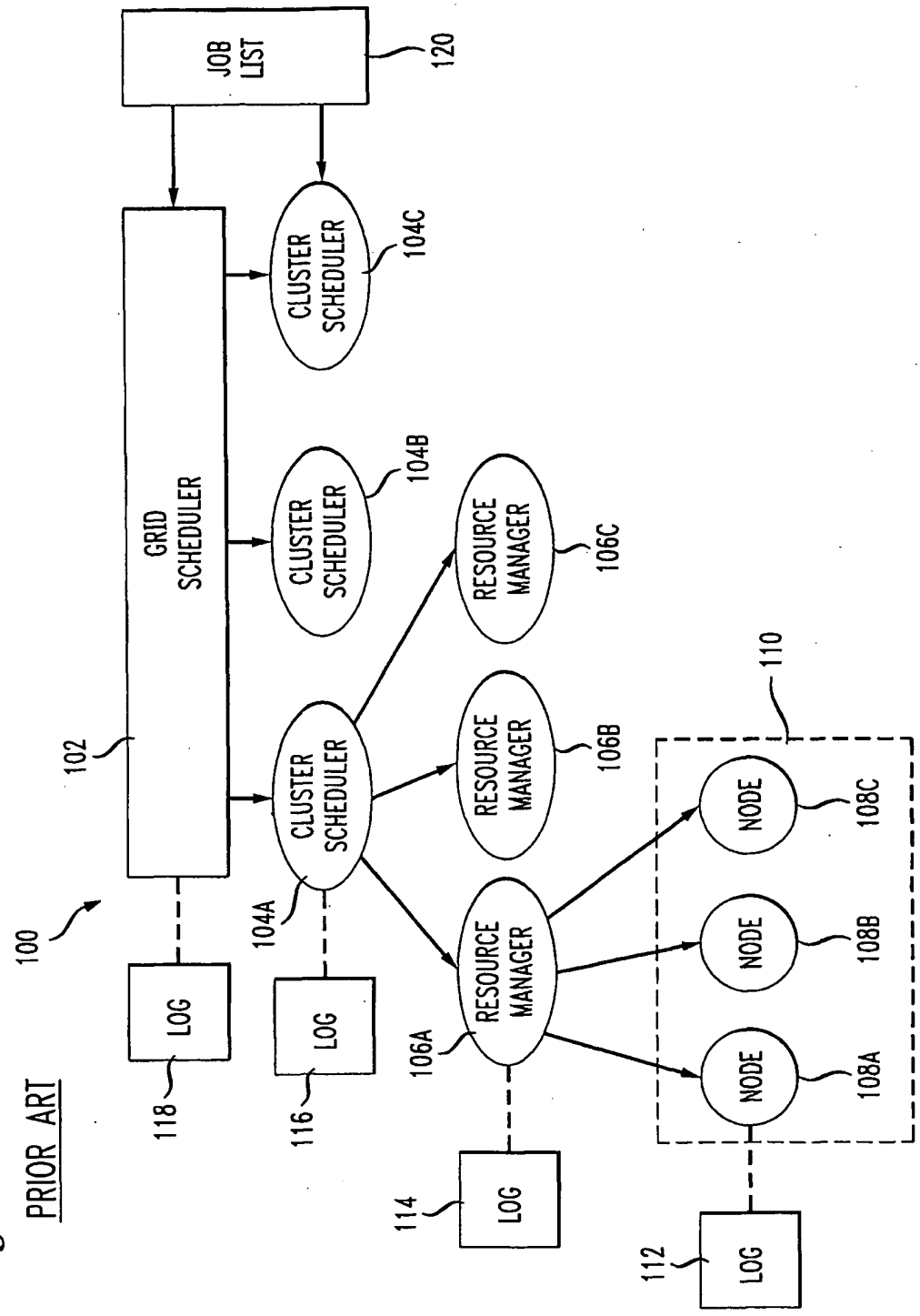



FIG. 1
PRIOR ART

*FIG. 2*

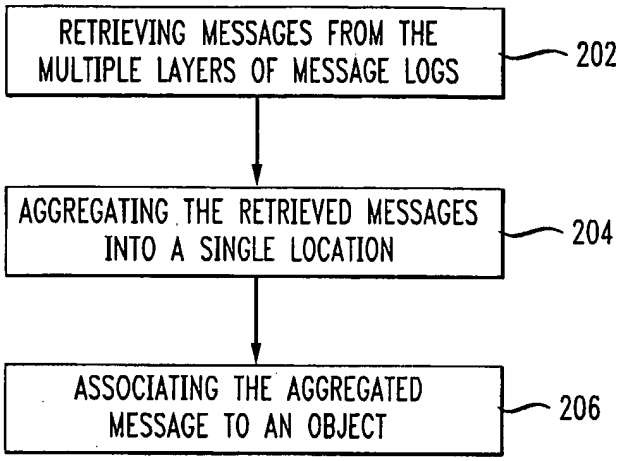

RETRIEVING MESSAGES FROM THE MULTIPLE LAYERS OF MESSAGE LOGS
202
AGGREGATING THE RETRIEVED MESSAGES INTO A SINGLE LOCATION
204
ASSOCIATING THE AGGREGATED MESSAGE TO AN OBJECT
206

FIG. 3A

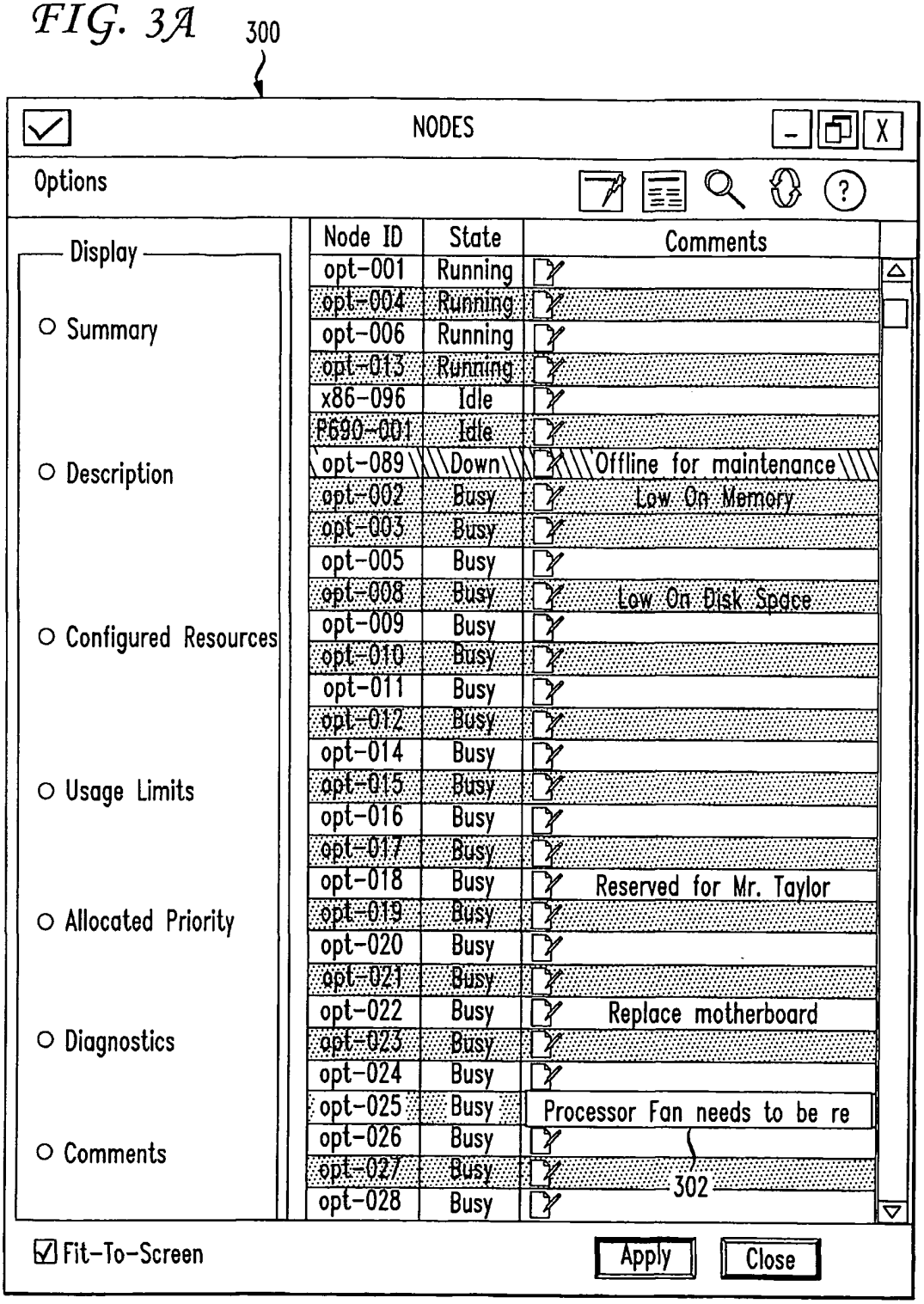

300
NODES
Options
Display
Summary
Description
Configured Resources
Usage Limits
Allocated Priority
Diagnostics
Comments
Node ID
State
Comments
opt-001 Running
opt-004 Running
opt-006 Running
opt-013 Running
x86-096 Idle
P690-001 Idle
opt-089 Down Offline for maintenance
opt-002 Busy Low On Memory
opt-003 Busy
opt-005 Busy
opt-008 Busy Low On Disk Space
opt-009 Busy
opt-010 Busy
opt-011 Busy
opt-012 Busy
opt-014 Busy
opt-015 Busy
opt-016 Busy
opt-017 Busy
opt-018 Busy Reserved for Mr. Taylor
opt-019 Busy
opt-020 Busy
opt-021 Busy
opt-022 Busy Replace motherboard
opt-023 Busy
opt-024 Busy
opt-025 Busy Processor Fan needs to be re
opt-026 Busy
opt-027 Busy
opt-028 Busy
302
Fit-To-Screen
Apply
Close

FIG. 3B

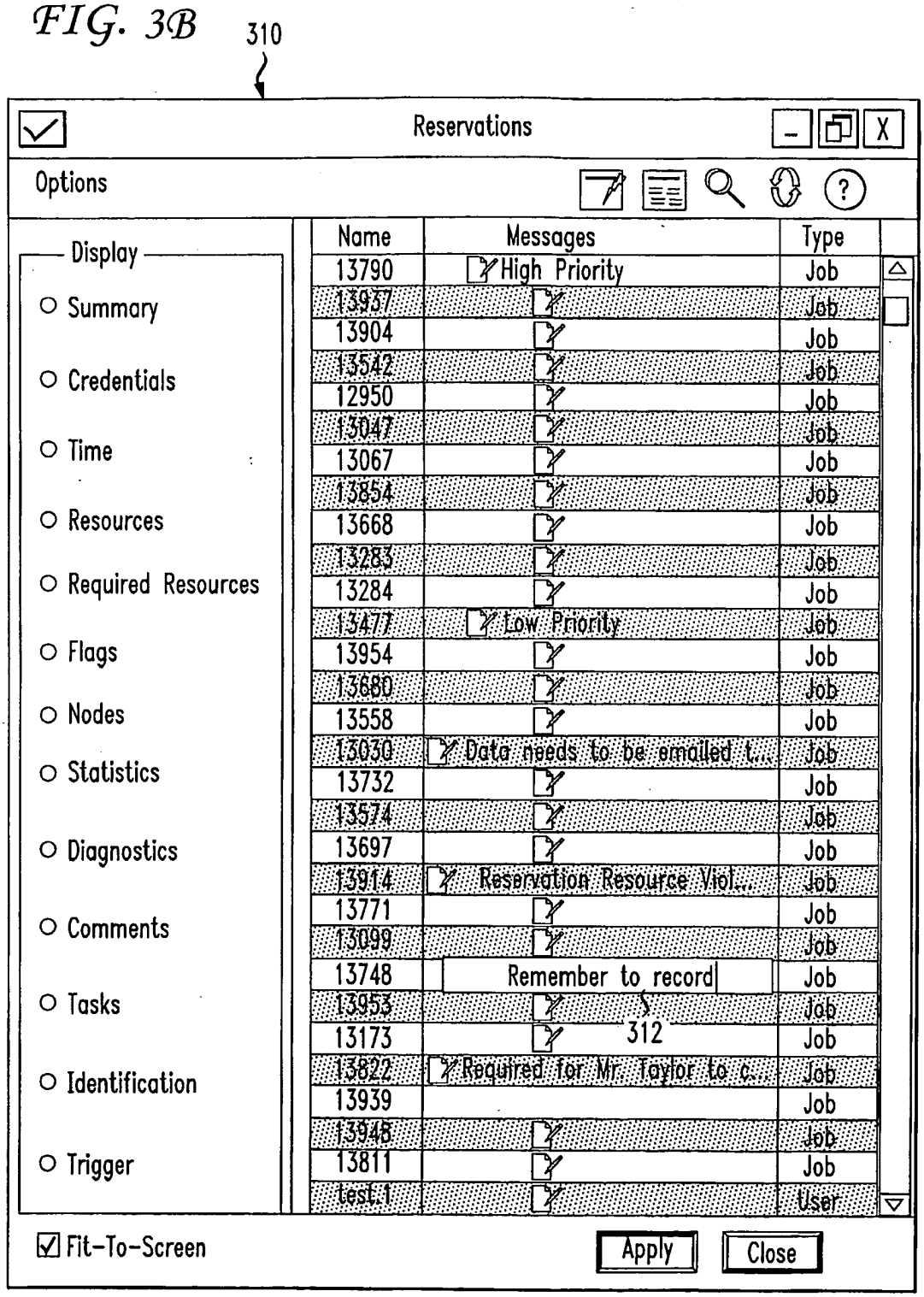

310
Reservations
Options
Display
Summary
Credentials
Time
Resources
Required Resources
Flags
Nodes
Statistics
Diagnostics
Comments
Tasks
Identification
Trigger
Name
Messages
Type
13790 High Priority Job
13937 Job
13904 Job
13542 Job
12950 Job
13047 Job
13067 Job
13854 Job
13668 Job
13283 Job
13284 Job
13477 Low Priority Job
13954 Job
13680 Job
13558 Job
13030 Data needs to be emailed t... Job
13732 Job
13574 Job
13697 Job
13914 Reservation Resource Viol... Job
13771 Job
13099 Job
13748 Remember to record Job
13953 Job
13173 Job
13822 Required for Mr. Taylor to c... Job
13939 Job
13948 Job
13811 Job
test.1 User
312
Fit-To-Screen
Apply
Close

FIG. 3C

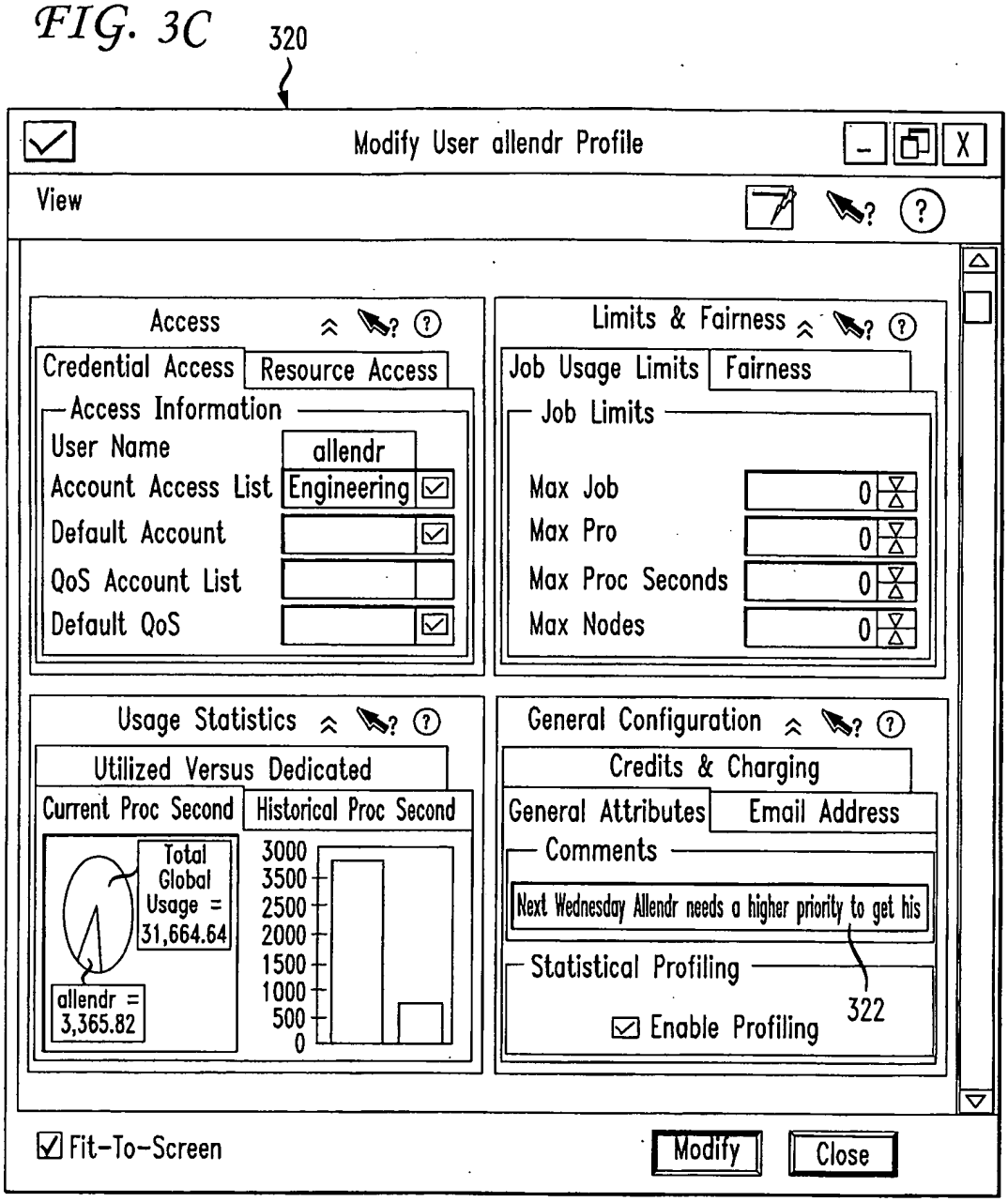
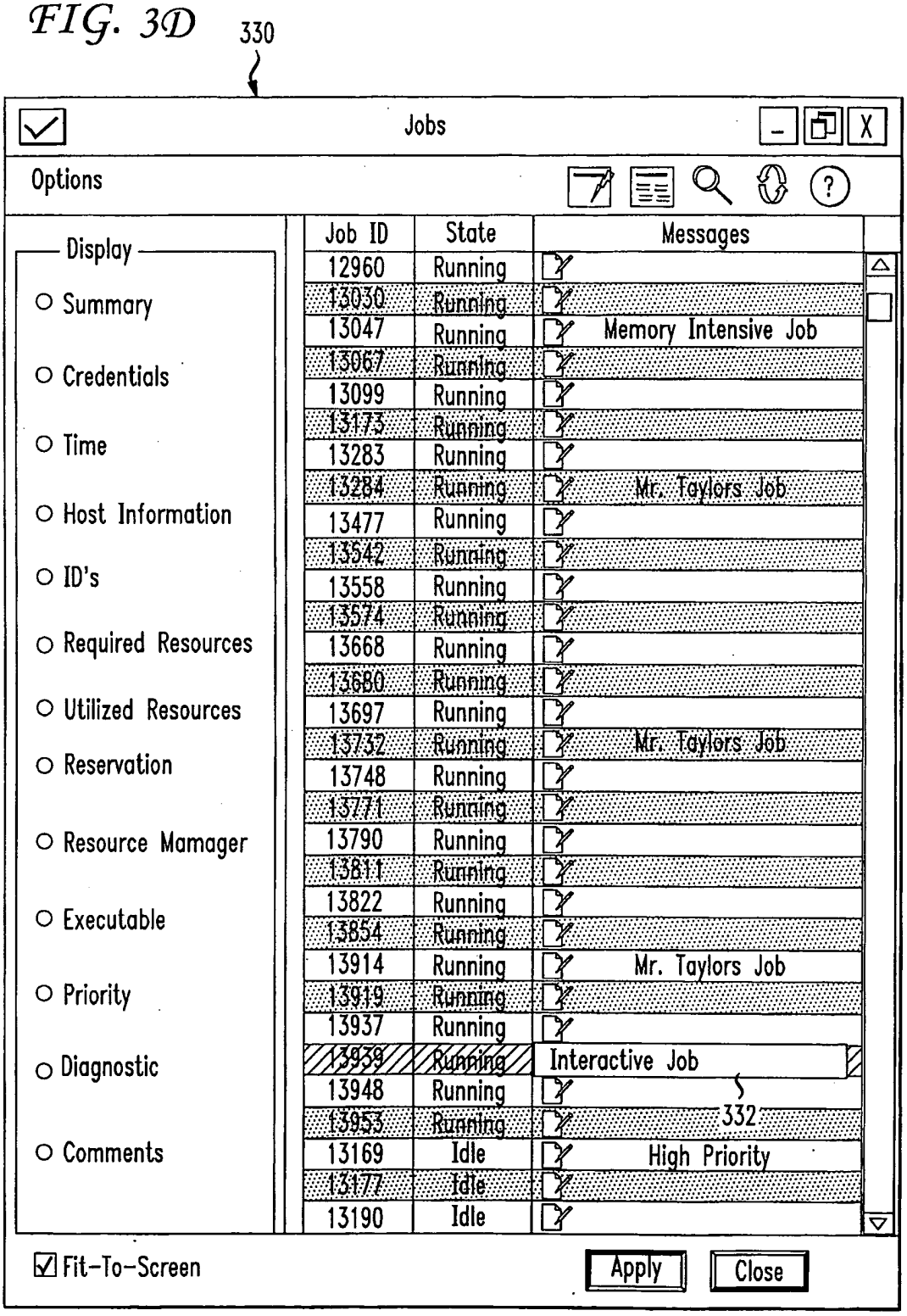

320
Modify User allendr Profile
View
Access
Credential Access
Resource Access
Access Information
User Name
allendr
Account Access List
Engineering
Default Account
QoS Account List
Default QoS
Limits & Fairness
Job Usage Limits
Fairness
Job Limits
Max Job
0
Max Pro
0
Max Proc Seconds
0
Max Nodes
0
Usage Statistics
Utilized Versus Dedicated
Current Proc Second
Historical Proc Second
Total Global Usage = 31,664.64
allendr = 3,365.82
3000
3500
2500
2000
1500
1000
500
0
General Configuration
Credits & Charging
General Attributes
Email Address
Comments
Next Wednesday Allendr needs a higher priority to get his
Statistical Profiling
322
Enable Profiling
Fit-To-Screen
Modify
Close

FIG. 3D


330
Jobs
Options
Display
Summary
Credentials
Time
Host Information
ID's
Required Resources
Utilized Resources
Reservation
Resource Mamager
Executable
Priority
Diagnostic
Comments
Job ID
State
Messages
12960 Running
13030 Running
13047 Running Memory Intensive Job
13067 Running
13099 Running
13173 Running
13283 Running
13284 Running Mr. Taylors Job
13477 Running
13542 Running
13558 Running
13574 Running
13668 Running
13680 Running
13697 Running
13732 Running Mr. Taylors Job
13748 Running
13771 Running
13790 Running
13811 Running
13822 Running
13854 Running
13914 Running Mr. Taylors Job
13919 Running
13937 Running
13939 Running Interactive Job
13948 Running
13953 Running
13169 Idle High Priority
13177 Idle
13190 Idle
332
Fit-To-Screen
Apply
Close